

City of Fitchburg Planning/Zoning Department 5520 Lacy Road Fitchburg, Wi 53711 (608-270-4200)

## SMARTCODE BUILDING/SITE PLAN APPLICATION (ARTICLE 5)

conditions.

1. Location of Property: Street Address: Southwest corner of Lacy Rd. and	Syono Pd	
Street Address: Southwest corner of Lacy Rd. and Syene Rd.  Legal Description - (Metes & Bounds, or Lot No. And Plat):		
LOT 4 OF NORTH PARK LOCATED IN THE NE 1/4 - NW 1/4 AND THE SE 1/4 - NW 1/4 OF SECTION 14 TOWNSHIP OF		
NORTH, RANGE 09 EAST, CITY OF FITCHBURG, DANE COUNTY, V	/ISCONSIN	
2. Description of Project: 68 unit apartment building with u	inderground parking	
3. Existing Transect Zone: T5 Article 3	or Article 4 approval date:	
4. Size of Site: 52,953 sf Site Dens	sity (if applicable): 779 sf/du	
5. Building/Site Plan applications shall provide plans an	d information showing the following:	
<ol> <li>Building Disposition</li> <li>Building Configuration</li> <li>Building Use</li> <li>Parking calculation &amp; location</li> <li>Number of dwelling units</li> <li>Base Residential Density</li> <li>Building square footage</li> <li>All requests for Administrative Waivers, if any</li> <li>All requests for Administrative Approvals, if any</li> <li>All known requests for Conditional Use         <ul> <li>Permits, if any</li> </ul> </li> <li>Civic Building design(s)</li> </ol>	<ul> <li>12. Landscape Standards</li> <li>13. Signage Standards</li> <li>14. Special Requirements, if any</li> <li>15. Architectural Standards</li> <li>16. Fencing Standards</li> <li>17. Lighting Standards</li> <li>18. Statistics, maps and other documentation showing how the Article 5 application, in combination with the past approved Article 5 plans, will meet the approved Community Regulating Plan, and the standards of this Chapter.</li> </ul>	
***Also submit all mapping in either CADD or GIS files		
Current Owner(s) of Property: Goldleaf Development		
Address: 2379 University Ave.	Phone No.: 608-233-4423	
Contact Person: Mike Filkouski	E-mail: mfilkouski@littlecreekconst.com	
Address: 7266 Cty Hwy V V, Sun Prairie, WI, 53590	Phone No.: 608-628-1116	
Respectfully Submitted By:  Owner's or Authorized Agent's  *(If multiple owners, application shall include)	Signature statement of consent by all property owners)	
PLEASE NOTE – Applicants shall be responsible for legal City. It is the responsibility of the owner/applicant to in requirements.	or outside consultant costs incurred by the nsure compliance with all local and state	
Application shall be accompanied by one (1) PDF documer of plans, two (2) reduced sets of plans (11" x 17"), and the red	nt of complete submittal, one (1) full-size set quired CADD or GIS files for mapping.	
FOR CITY USE ONLY		
Date Received: 4/3/2014 Permit Request No.:	APPROVED 8/12/2014 SBB with a Hached	

#### Lot 4 North Park Article 5 Conditions – August 12, 2014

- 1.) No other permit or approval is waived or deemed satisfied except for the approval provided herein.
- 2.) Approval is based on plan set with site plan dated July 3, 2014, accompanying materials and responses to staff comments, along with ADR & Administrative Approvals granted by the Plan Commission on 7/15/2014.
- 3.) All signage shall follow the requirements of Chapter 23 and obtain proper approvals for all signage.

#### SITE PLAN REVIEW CHECKLIST:

<u>YES</u>	<u>NO</u>	
<u>x</u>		Signed and completed Building / Site Plan – Article 5 Application
<u>x</u>		Proposals / design compliant with Ch. 23 SmartCode District
<u>x</u>		Vicinity map (no larger than 11 x 17)
X		2 (two) reduced size (11 x 17) plan sets
X		1 (one) full set of bounded drawings, include landscape plans
X		1 (one) electronic copy (.tif or .pdf) of the plan set
<u>x</u>		CADD or GIS files for all mapping
		Plans to include existing and proposed information on the following:
<u>x</u>	***************************************	Location of structures, improvements and landscaping
<u>x</u>		North arrow and scale bar
<u>x</u>		Site boundaries
<u>x</u>		Setback distance from property lines
<u>x</u>		Rights-of-way, property lines and easements
<u>x</u>		Location & dimensions of driveways, streets and sidewalks
x		On-site parking and circulation
x		Location of loading spaces, if applicable
x		Location of trash receptacle enclosure
<u>x</u>		Location of all outdoor electrical, plumbing and mechanical equipment
X	***************************************	Landscaping Plan for site
<del> </del>		Signage Plan for site (type & fixtures)
<u>x</u>		Elevations for each side of the building detailing the materials & colors
<u>x</u>		Fencing Plan (if installing fence)
<u>x</u>		Lighting Plan (in footcandles) & fixtures cut-sheets
X		Site plan data table containing: transect zone, site size in square feet or acres, lot coverage by building in square feet and percentage, residential density in units per acre (if applicable), square feet of impervious surface and parking and landscaping calculations

#### **ARTICLE 5 SUPPLEMENTAL FORM:**

Building Disposition:
Lot(s) 4 Plat North Park
Transect Zone: T5
Lot Width 190' Lot Coverage 73%
Type of Building: ☐ Edgeyard ☐ Sideyard
Principal Building Setbacks: Front (principal) 12' Front (secondary) 10' Side 12' Rear 6'
Primary Setback: 12' feet Frontage buildout (if applicable): 88.3 %
Outbuilding:  Yes  No
Outbuilding Setbacks: Front Side Rear
Building Configuration:
Type of Private Frontage:  Common Yard Porch & Fence Light court Forecourt
Stoop Shopfront Gallery Arcade
☐ Parking Lot ☐ Common Entry & Planter
% of clear glass of 1 <sup>st</sup> story Façade: 30.5 %
Overall building height: 46' feet 4 stories
1 <sup>st</sup> story: <u>10'-8"</u> feet
2 <sup>nd</sup> story: 10'-8" feet
3 [X] story: 10'-8" feet 4th story: 10'8"  Building Use:
Use of principal building: Multi-family residential
# of residential dwelling units in principal building (if applicable): 68 dwelling units
Use of accessory building:
*If multiple uses in building, please provide square footage of each type of use.
Parking & Density:
# of parking stalls provided within the Lot: 82
# of parking stalls along parking lane corresponding to the Lot Frontage: 20/2 = 10
# of parking stalls by lease or purchase from a Civic Parking Reserve within the Community Unit: 0
If looking to use Effective Parking standards, applicant shall provide completed Parking Occupancy Rate Table (Table 20)
Current density for transect zone within the block: 56 units/acre (per 5.9.2f)

Parking Location:
Drive width: 20'-24'
Material of parking / drive areas: Asphalt
Landscape:
% of landscape area of 1 <sup>st</sup> Layer of Principal Frontage: <u>55</u> % (minimum 30%)
% of landscape area of 1 <sup>st</sup> Layer of Secondary Frontage: <u>59</u> % (minimum 30%)
# of trees planted within the 1 <sup>st</sup> Layer: 5
Requirements: T3 – 1 tree shall be planted within the 1 <sup>st</sup> Layer for every 800 sq. ft of landscape area
T4 – minimum of 1 Understory Tree or 6 shrubs planted within 1 <sup>st</sup> Layer for every 500 sq. ft. of 1 <sup>st</sup> Layer landscape area.
T5 – Trees not required in 1 <sup>st</sup> Layer.
Signage:
A or B grid street:
Type of sign:(* note: A sign permit is required for all signs)
<u>Architectural:</u> For buildings other than single-family and two-family Edgeyard & Sideyard Residential:
Type of building materials: brick veneer, vinyl siding, composite panels, aluminum railings, precast sills/bands *Vinyl siding is not permitted.
Fence: X Yes No
If yes, fence at the 1 <sup>st</sup> Layer shall be painted or stained.
Balcony or porch:   ✓ Yes   No
Fencing:  Height of fence (if applicable):
<u>Lighting:</u> Are all parking lot and exterior building lighting on private lots dark sky approved or full cut-off fixtures?   ✓ Yes ☐ No.
Average lighting levels, in footcandles, at the building frontage line: 0



City of Fitchburg Planning/Zoning Department 5520 Lacy Road Fitchburg, WI 53711 (608-270-4200)

## SMARTCODE RPPROVAC ADMINISTRATIVE WAIVER APPLICATION

Street Address: <u>Solathwest corner of Lacy Pd.</u> 3 Syene Pd.  Legal Description - (Metes & Bounds, or Lot No. And Plat): <u>Lot 4 of North Park Located</u> IN the NE Yu - NW YY AND THE SE YY - NW YY OF SECTION 14, TOWNSHIP OU NORTH, RANGE OF EAST, CITY OF FITZHBURG, DANE COUNTY, WISCONSIN.
Administrative Waiver Details:  1. Administrative Waiver Application shall be submitted concurrent with a SmartCode Rezoning Application, a Regulating Plan Application or Site/Building Plan Application.  2. All documentation, including maps, text, drawings and statistical data that the applicant wishes to be considered in support of their Waiver(s) should be submitted with this application.
Administrative Waiver Checklist:
<ol> <li>Describe each specific Waiver requested, including citation of the provision from Chapter 23 SmartCode District, clearly noting what was required by the Code, what is proposed and the difference.</li> <li>Describe why each Waiver is requested. Why can the current regulations not be met?</li> <li>Describe any mitigation strategies to offset the effect of the relief requested.</li> </ol>
The preceding information is considered to be the minimum information for submission, and the Zoning Administrator may require additional information for review.
Current Owner(s) of Property: Gold Leaf Fitchburg LLC
Address: 2379 University Ave Madison, WI Phone No.:
Contact Person: Michael S Filkouski E-mail: mfilkouski@littlecreekconst.c
Address: 7266 Cty Rd Vv Sun Prairie, WI 53590 Phone No.: 608-628-1116
Respectfully Submitted By: Media   Celloul   Date: 6/10/2014  Owner's or Authorized Agent's Signature  *(If multiple owners, application shall include statement of consent by all property owners)
PLEASE NOTE – Applicants shall be responsible for legal or outside consultant costs incurred by the City. It is the responsibility of the owner/applicant to insure compliance with all local and state requirements.
FOR CITY USE ONLY
Date Received: <u>4/13/2014</u>
Comments:
APPROVED by Plan Commission
ADR approval.
ADR approval.

June 10, 2014

Mr. Tom Hovel
City Planner
Department of Planning and Development
City of Fitchburg
5520 Lacy Road
Fitchburg, WI 53711



Re:

Administrative Waiver

Lacy Rd. and Syene Rd. - Lot 4

KBA Project # 1332

Dear Mr. Hovel,

This is a request for an Administrative Waiver to allow up to a 44" recess behind the primary setback line on a 68-unit apartment building in the development located at the southwest corner of Lacy Rd and Syene Rd.

Ordinance No. 2014-O-20, which created Article 5.6.2 f vii, states that Plan Commission may grant Administrative Approval for a maximum 44" recess behind the primary setback of a multifamily unit. The other conditions of this Article have been met with the current plans. The additional recesses are needed to allow for the placement of HVAC grills on the side wall of the recessed balconies.

Thank you for your time in reviewing our proposal.

Sincerely,

J. Randy Bruce, AI

Managing Member



ADR approval.

City of Fitchburg Planning/Zoning Department 5520 Lacy Road Fitchburg, WI 53711 (608-270-4200)

#### SMARTCODE APPROVAC ADMINISTRATIVE WAIVER APPLICATION

Location of Property:  Street Address: Southwest Corner of Lacy Rd 3 Syene Rd.  Legal Description - (Metes & Bounds, or Lot No. And Plat): LOT 4 OF NORTH PARK LOCATED  IN THE NE 14- NW 1/4 AND THE SE 1/4 - NW 1/4 OF SECTION 14,  TOWNSHIP OG NORTH, RANGE OF EAST, CITY OF FITZKBURG, DANE COUNTY,
Administrative Waiver Details:  1. Administrative Waiver Application shall be submitted concurrent with a SmartCode Rezoning Application, a Regulating Plan Application or Site/Building Plan Application.  2. All documentation, including maps, text, drawings and statistical data that the applicant wishes to be considered in support of their Waiver(s) should be submitted with this application.
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Current Owner(s) of Property: Gold Leaf Fitchburg LLC
Address: 2379 University Ave Madison, WI Phone No.:
Contact Person: Michael S Filkouski E-mail: mfilkouski@littlecreekconst.c
Address: 7266 Cty Rd Vv Sun Prairie, WI 53590 Phone No.: 608-628-1116  Respectfully Submitted By: Mechael School Date: 6/10/2014  Owner's or Authorized Agent's Signature  *(If multiple owners, application shall include statement of consent by all property owners)
PLEASE NOTE – Applicants shall be responsible for legal or outside consultant costs incurred by the City. It is the responsibility of the owner/applicant to insure compliance with all local and state requirements.
FOR CITY USE ONLY
Date Received: 413/2014
Comments:
APPROVED by Plan Commission
as part of 7/15/2014

June 10, 2014

Mr. Tom Hovel
City Planner
Department of Planning and Development
City of Fitchburg
5520 Lacy Road
Fitchburg, WI 53711



Re:

Administrative Waiver

Lacy Rd. and Syene Rd. - Lot 4

KBA Project # 1332

Dear Mr. Hovel,

This is a request for an Administrative Waiver to allow the use of vinyl siding on the Façade of a 68-unit apartment building in the development located at the southwest corner of Lacy Rd and Syene Rd.

Ordinance No. 2014-O-13, which amends Article 5.13.4c and 5.13.5b relative to vinyl siding, states that Plan Commission may grant Administrative Approval for the use of vinyl siding. The characteristics of vinyl siding, including its durability and low maintenance requirements, will ensure that this building will maintain its appearance well into the future. The other conditions of this Ordinance have been met with the current plans.

Thank you for your time in reviewing our proposal.

Sincerely,

Managing Member



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City of Fitchburg Planning/Zoning Department 5520 Lacy Road Fitchburg, WI 53711 (608-270-4200)

#### SMARTCODE ADMINISTRATIVE WAIVER APPLICATION

Location of Property: Street Address: SOUTHWEST CORNER OF LACY ROAD AND SYENE ROAD Legal Description - (Metes & Bounds, or Lot No. And Plat): LOT 4 OF NORTH PARK LOCATED IN THE NE 1/4 - NW 1/4 AND THE SE 1/4 - NW 1/4 OF SECTION 14, TOWNSHIP 06 NORTH, RANGE 09 EAST, CITY OF FITCHBURG, DANE COUNTY, WISCONSIN
Administrative Waiver Details:  1. Administrative Waiver Application shall be submitted concurrent with a SmartCode Rezoning Application, a Regulating Plan Application or Site/Building Plan Application.  2. All documentation, including maps, text, drawings and statistical data that the applicant wishes to be considered in support of their Waiver(s) should be submitted with this application.
Administrative Waiver Checklist:
<ol> <li>Describe each specific Waiver requested, including citation of the provision from Chapter 23 SmartCode District, clearly noting what was required by the Code, what is proposed and the difference.</li> <li>Describe why each Waiver is requested. Why can the current regulations not be met?</li> <li>Describe any mitigation strategies to offset the effect of the relief requested.</li> </ol>
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Current Owner(s) of Property: Gold Leaf Fitchburg LLC
Address: 2379 University Ave Madison, WI Phone No.:
Contact Person: Michael S Filkouski E-mail: mfilkouski@littlecreekconst.c
Address: 7266 Cty Rd Vv Sun Prairie, WI 53590 Phone No.: 608-628-1116
Respectfully Submitted By: Mechal Sculkoul) Date: 6/10/2014
Owner's or Authorized Agent's Signature  *(If multiple owners, application shall include statement of consent by all property owners)
PLEASE NOTE – Applicants shall be responsible for legal or outside consultant costs incurred by the City. It is the responsibility of the owner/applicant to insure compliance with all local and state requirements.
FOR CITY USE ONLY
Date Received: 8/11/2014 Priors Pondiffiens Comments:
No other permit or approval is waived or deemed satisfied except that provided herein.
Naiver granted per Sec 5.7.5(f) of Chapter 23 Smart code. Hedges shall be maintained to be between 3.5-8 feet in height. Waiver approval based on submitted landscaping + parick 5 plans

June 10, 2014

Mr. Tom Hovel
City Planner
Department of Planning and Development
City of Fitchburg
5520 Lacy Road
Fitchburg, WI 53711



Re:

Administrative Waiver

Lacy Rd. and Syene Rd. - Lot 4

#### KBA Project # 1332

Dear Mr. Hovel,

This is a request for an Administrative Waiver to allow the use of a hedge streetscreen for the non-parking areas on a 68-unit apartment building in the development located at the southwest corner of Lacy Rd and Syene Rd. The owner would like to pursue Section 5.7.5 (f) with the intent of adding interest with plantings instead of standard fencing materials.

Streetscreening at parking areas will remain per Smartcode requirements as shown on the submitted drawings.

Thank you for your time in reviewing our proposal.

Sincerely,

J. Randy Bruce, AIA Managing Member



City of Fitchburg Planning/Zoning Department 5520 Lacy Road Fitchburg, WI 53711 (608-270-4200)

## ARCHITECTURAL & DESIGN REVIEW APPLICATION

Applicant/Contact Person: Mike Filkouski	
Address: 7266 Cty Hwy V V	Phone Number of Contact Person; 608-233-4423
City, State, Zip Code: Sun Prairie, WI 53590	Email of Contact Person: mfilkouski@littlecreekconst.com
Project Address: SW corner of Lacy Rd and Syene Rd	Lot: 4 Subdivision: North Park
Project Type: <u>√</u> Multi-Family Commercial	IndustrialOther
New Addition	
Impervious Surface Ratio (ISR): 73 (City Standard	: maximum 65% ISR)
All items listed below must be included with the application to application, the applicant must provide in writing the basis for Fitchburg Plan Commission for architectural and design review	DOF INCLUDING IT Unitedian and alternation of the second
Site Data:  1. Lot or property dimensions 2. Orientation (to north). 3. Adjacent highways, roads, 4. Existing natural features (r 5. Existing buildings and/or ir 6. Existing and proposed site 7. Utility plans, including main feet of the site 8. ISR shall be indicated on a stormwater management 9. Stormwater management 10. Lighting plan in footcandle	, drive, etc. rivers, ponds, wetlands). mprovements. e drainage. n/lateral sizes and existing fire hydrants on site or within 300 all plans. plans and details.
Building:  1. Building size, configuration 2. Distance from lot lines. 3. Distance from other buildin 4. Location of well, septic tan 5. Additional proposed additio 6. Construction type (wood from type) 7. Foundation type (full baser) 8. Number of levels. 9. Siding/exterior covering type 10. Roof type (gable, hip, she) 11. Roofing material type, col 12. Exterior door and window 13. Fire protection sprinklers	ngs, improvements and natural features. k, drainfield, etc. (if applicable) ons or new structures. ame, structural steel, etc.). ment, slab on grade, etc.). oe, color, texture, etc. ed, flat, etc.) and pitch. for, texture, etc.
Ingress, Egress, Parking:  1. Location of highway and ro 2. Location, size, configuration 3. Number, size, location of pa 4. Location of handicapped pa 5. Bicycle rack(s).	n of drivers and walks

## ARCHITECTURAL AND DESIGN REVIEW APPLICATION Page 2 Landscaping:

<ol> <li>Location, species, size of existing trees, shrubs, and plantings.</li> <li>Location, species, size of proposed plantings.</li> <li>Location and size of all paved, seeded/sodded and gravelled areas.</li> <li>Location of all retaining walls, fences, berms and other landscape features.</li> </ol>
*It is highly recommended that an applicant hold at least one neighborhood meeting prior to submitting an ADR application to identify any concerns or issues of surrounding residents.
The preceding information is considered to be the minimum information for submission, and the City may require additional information for its review. Any interpretations provided by city officials as the result of submitting the attached information are based on the submitted plans, and any plan changes, may affect the interpretations.
It is the responsibility of the owner/applicant to insure compliance with all local and state requirements. The below signed applicant acknowledges the above information and hereby submits the attached information for the City's Architectural and Design Review Process.  Signed:
*** Application shall be accompanied by one (1) sets of full-size plans, two (2) sets no larger than 11"x17", and one (1) pdf document of the complete submittal to <a href="mailto:planning@fitchburgwi.gov">planning@fitchburgwi.gov</a> . Applications are due at least 4 weeks prior to the desired Plan Commission Meeting. The time frame assumes a complete set of plans is provided, and if it is not provided the Plan Commission date will be adjusted.
FOR CITY USE ONLY
Date Received: 6/23/2014 Plan Commission Date:  (Plans submitted 6/13/14)
Comments:

APPROVED by Plan Commission on 7/15/2014.





CITY OF FITCHBURG PLANNING DEPARTMENT 5520 LACY ROAD FITCHBURG, WI 53711 (608) 270-4200

FAX: (608) 270-4275 EMAIL: planning@city.fitchburg.wi.us

Application: SmartCode Article 5 & ADR request

Property Address: Lot 4 North Park Review Date: June 24, 2014 Planning Staff Review #1

Planning staff has reviewed the SmartCode Article 5 application submitted for Lot 4 North Park submitted on 6/13/14. The following comments are based on this review. Please provide a detailed narrative response to each of these comments/questions, along with appropriate documents by as soon as possible. Further comments or questions may arise as additional review occurs.

- 1.) Please label elevation drawings (by street name or cardinal direction) on sheets A-2.1 and A-2.2. The elevations on A-2.1 and A-2.2 have been labeled.
- 2.) The Principal Building side setback does not comply with the 0-12' requirement. Please note that the proposed building element (i.e. fence) does not count as part of the building. Why not make Street D the principal frontage? Staff recalls Street D being the principal frontage, which worked when the alleys were placed into outlot. The principal frontage has been changed to be along Street D (North Park Trail) as suggested.
  - a. By selecting the Street D frontage as principal frontage it also makes the alley a rear alley rather than a side alley, as required under the code. Noted.
- 3.) Frontage buildout: the building façade on the principal frontage does not meet the required 80% minimum frontage buildout. As previous noted, the proposed building element does not count as part of the building façade. Changing the principal frontage to Street D (North Park Trail) now gives us a frontage buildout of 91.7%.
- 4.) Is there any outdoor electrical, plumbing or mechanical equipment on the site? IF yes, please identify on the site plan. Yes, the locations have been added to the site plan (C-1.1).
- 5.) A streetscreen is required along any portion of the frontage line where there is not a building.
  - a. Along street D 3.5 8 foot high streetscreen (may be replaced with a hedge by Administrative Waiver) See site plan and elevations for revised streetscreens.
  - b. Along street C (also used to mask parking) 3.5 6 foot high streetscreen, which is a freestanding wall constructed of material to match the adjacent building Façade. See site plan and elevations for revised streetscreens.
- 6.) The clubhouse portion of the building is only one-story. How does this meet the two-story building requirement? We're showing two stories across the entire clubhouse portion. However we are currently evaluating the plan implications. Please see elevations on A-2.1 and A-2.2.
- 7.) Signage shall comply with the requirements of Chapter 23 SmartCode. See site plan and elevations for proposed signage design.
- 8.) Please provide spec sheet for the proposed vinyl, which should detail the thickness and also the fire rating information. See attached vinyl spec sheet.
- 9.) What is the percentage of vinyl used on each Façade and Elevation? Please also detail percentage of windows, doors, and other materials. The façade along Street D (North Park Trail)

consists of 15% vinyl siding, 29% brick, 31% glazing, and 25% miscellaneous materials (trim, composite panels, balconies, precast bands, etc.). The elevation along Street C (Aurora Ave) consists of 19% vinyl siding, 27% brick, 29% glazing, and 25% miscellaneous materials (trim, composite panels, balconies, precast bands, etc.).

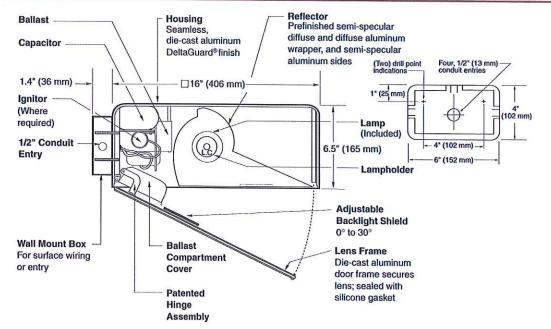
10.) What is the % of glazing above the first story Façade? 33%

11.) What is the slope of the pitched roof? The slope of the roof is 41/4:12.

- 12.)You note that the railing on the decks/balconies is an aluminum railing system. Is this powder coated aluminum? Yes.
- 13.) Where a Frontage fence is used, it must be iron, iron & stone, iron & brick, brick, stucco or stone. See section 5.14.1 for T5 fencing standards. See elevations for revised frontage fence design.
- 14.) Are lighting fixtures ACW-16 and E5/E8 series full cutoff or dark sky compliant? Staff did not see this identified on the cut sheets for these fixtures. Yes. All fixtures are full cutoff.
- 15.) The average lighting level at the building frontage line is noted as 0. Is this correct? Yes, the average lighting level at the building frontage is 0.

## 16" (406 mm) AREA CUTOFF LIGHT

#### ACW-16 SERIES





Notes

SPEC #		WATTAGE	CATALOG #
	P	ULSE START MET	AL HALIDE
SPEC#		150W PSMH	ACW615-(a)(b)
SPEC#		200W PSMH	ACW620-(a)(b)
SPEC#	1002 Y	250W PSMH	ACW625-(a)(b)
SPEC#	Φ	320W PSMH	ACW632-(a)(b)
SPEC#	Φ	350W PSMH	ACW635-(a)(b)
SPEC#	Φ	400W PSMH	ACW640-(a)(b)
	ŀ	HIGH PRESSURE S	SODIUM
SPEC#		250W HPS	ACW525-(a)(b)
SPEC#		400W HPS	ACW540-(a)(b)

Spe	cify (a) Voltage & (b) Opt	ions.
0	Reduced envelope ED28	lamp.

	(a) VOLTAGE SUFFIX KEY
M	120/208/240/277V (Standard)
T	120/277/347V (Canada Only) (Standard)
1	120V
2	277V
27	277V Reactor (PSMH Only)
3	208V
4	240V
5	480V
6	347V (Canada Only)

For voltage availability outside the US and Canada, see Bulletin TD-9 or contact your Ruud Lighting authorized International Distributor.

	(b) OPTIONS (factory-installed)
-(a)F	Fusing
-(a)P	Button Photocell
-5P	External Photocell (for 480V)
Q	Quartz Standby (includes 100W quartz lamp) (N/A on 277V Reactor)

Specify (a) Single Voltage - See Voltage Suffix Key

#### **GENERAL DESCRIPTION**

60° forward throw sharp cutoff luminaire with adjustable backlight control for HID lamp, totally enclosed. Backlight shield provides precise cutoff adjustability from 0° (nadir) to 30° (house-side). Housing is seamless, die-cast aluminum. Fixture mounts to wall with a 4" (102 mm) x 6" (152 mm) x 1.4" (36 mm) cast aluminum mounting box and gasket. Two 5/16" threaded mounting studs are supplied with nuts and sealing washers to attach fixture to mounting box. Also provided are four threaded and closed 1/2" conduit entries. Lens assembly consists of rigid aluminum frame and high-impact, clear-tempered glass, and backlight shield.

#### **ELECTRICAL**

Fixture includes clear, mogul-base lamp; 320 – 400W PSMH utilize the ED28 reduced envelope lamp. Pulse-rated porcelain enclosed, 4kv-rated screw-shell-type lampholder with spring-loaded center contact and lamp grips. 150° C temperature supply wire required. Lamp ignitor included. All ballast assemblies are high-power factor and use the following circuit type:

277V Reactor 150 – 400W PSMH

HX— High Reactance 150W PSMH

CWA — Constant Wattage Autotransformer 200 – 400W PSMH; 250 – 400W HPS

#### **PATENTS**

US 4.689,729: 4,709,312

#### **LABELS**

ANSI lamp wattage label supplied, visible during relamping. UL Listed in US and Canada for wet locations and enclosure classified IP65 per IEC 529 and IEC 598.

#### FINISH

Exclusive Colorfast DeltaGuard® finish features an E-coat epoxy primer with medium bronze ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. The finish is covered by our seven-year limited warranty.

#### ACCESSORIES

FWG-16 Wire Guard

PUUD LIGHTING DIRECT

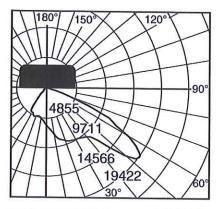
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## 16" (406 mm) AREA CUTOFF LIGHT

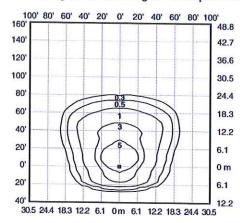
#### **EPA RATING**

Isofootcandle plots show initial footcandles at grade. (Footcandles  $\div$  0.0929 = Lux)

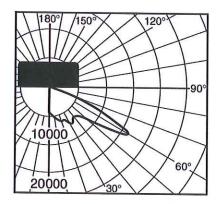
EPA 0.93 for single fixture with 0° tilt (Consult factory for EPA rating on multiple units).



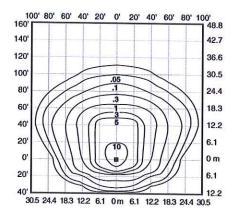
Candlepower distribution curve of 400W PSMH Area Cutoff Light without backlight shield.



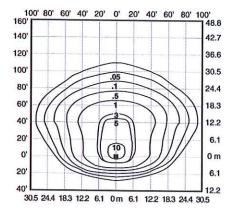
Isofootcandle plot of 400W PSMH Area Cutoff Light at 30' (9.1 m) mounting height, 0° vertical tilt, with backlight shield removed. (Plan view)



Lighting Sciences Inc. Certified Test Report No. LSI 10246 Candlepower distribution curve of 250W HPS Area Cutoff Floodlight without backlight shield.



Isofootcandle plot of 400W HPS Area Cutoff Floodlight at 25' (7.6 m) mounting height, 0° vertical tilt, with backlight shield removed. (Plan view)



Isofootcandle plot of 400W HPS Area Cutoff Floodlight at 25' (7.6 m) mounting height, 0° vertical tilt, with backlight shield located for backlight cutoff. (Plan view)

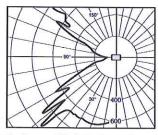


#### Up/Down Cutoff & Deep Shielded

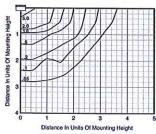
#### E5 Series Up/Down Cutoff

The optics provide controlled uplight and downlight with side cutoff. The E5 Series optics are also available for vertical mounting; add suffix "R" to catalog number.

**NOTE:** 50-watt MH with suffix "G" is supplied with a glass insert to allow operation in the wall-mounted position.



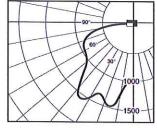
Candlepower Distribution Curve of 50W HPS E5 Up/Down Cutoff Light.



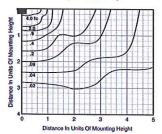
Isofootcandle plot of one 50W HPS E5 Up/Down Cutoff Light at 10' (3.0 m) mounting height (plan view).

#### E8 Series Deep Shielded

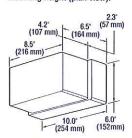
Front brightness shielding without sacrificing wide light distribution. The E8 works ideally over entrances.



Candlepower Distribution Curve of 70W HPS E8 Deep Shielded Light.



Isofootcandle plot of one 70W HPS E8 Deep Shielded Light at 15' (4.6 m) mounting height (plan view).



For 50, 70 and 100W HPS with quad-volt or tri-volt, and all MH fixtures, the housing depth is 3° (76 mm), and the overall fixture depth is 7.2° (183 mm).

	Wattage/	Catalog	Mounting	
Description	Lamp Type	Number	Position	
Up/Down Cutoff	50W MH	E5405-MG	Wall	
	35W HPS	E5503-1	Any	
	50W HPS	E5505-1	Any	
Deep Shielded	50W MH	E8405-M	Wall Down	light only
	70W MH	E8407-M	Wall Down	light only
	35W HPS	E8503-1	Any	
	50W HPS	E8505-1	Any	
	70W HPS	E8507-1	Wall Down	light only
	100W HPS	E8510-1	Wall Down	light only
NOTE: Suffix "G" in		rt is supplied.		
Options: (Factory	/-installed)		Change	Add After
Description			<b>Suffix To</b>	Suffix
277V ballast (35-50			2	
347V ballast (50W H			6	
Quad-volt ballast (7			M	
Tri-volt ballast (50 &	70W MH only)		T	
Tri-volt ballast (70 &			T	
Photocell (120V, 277		<i>(</i> )	1, 2, 3, 4 or 6	P
Bronze Color Shrou				BS
Gold Color Shroud		W HPS)		GS
High Power Factor I	ballast			Н
Tamperproof Lens F				J
Vertical Mounting (	E5 Series only)			R
NOTE: Not available	le when both hpf ar	nd photocell su	pplied	
Polycarbonate Lens				V
Accessories: (Fig	eld-installed)			
Description		Ca	italog Numb	er
Surface Mounting E			ESB-7	
Pole Mounting Brad	cket		PAS-7	
Tamperproof Screw			TPS-1	
				Page
Bollard Panel				Page
Accessories				Page

**Order Information** 

#### E5 Series Mounting Multipliers

Height	Multiplier
7' (2.1 m)	2.04
8' (2.4 m)	1.56
9' (2.7 m)	1.23
10' (3.0 m)	1.00
12' (3.7 m)	0.69
15' (4.6 m)	0.44
20' (6.1 m)	0.25

The E5 Series photometric data was developed in testing Ruud fixtures with clear, 50W HPS 4,000 tumen medium base lamps. Footcandle readings for other watlages and lamp types may be obtained by multiplying the chart values by the following:

Lamp/Wattages	Multiplier
50W MH	0.85
35W HPS	0.56

#### **E8 Series Mounting Multipliers**

Height	Multiplier
8' (2.4 m)	3.52
10' (3.0 m)	2.25
12' (3.7 m)	1.56
15' (4.6 m)	1.00
20' (6.1 m)	0.56
25' (7.6 m)	0.36

The E Series photometric data in this section was developed in testing Ruud fixtures with clear, 70W HPS 6,400 lumen medium base lamps. Footcandle readings for other waltages and lamp types may be obtained by multiplying the chart values by the following:

Lamp/Wattages	Multiplier
50W MH	0.53
70W MH	0.86
35W HPS	0.35
50W HPS	0.63
100W HPS	1.48

Fast Shipping... DIRECT!

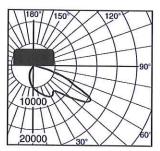
(800) 236-7000, 7 a.m. to 6 p.m. CT Fax: (800) 236-7500 • www.ruudlighting.com



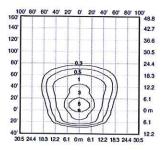
This compact forward-throw reflector has a main beam of 60+ degrees from vertical (30 degrees from horizontal), providing wide lateral distribution and excellent uniformities. A Backlight Shield accessory (standard on Wall Mount) permits precise cutoff adjustability.

#### **Three Sizes:**

12" square x 5" deep (305 x 127 mm) 16" square x 6.5" deep (406 x 165 mm) 22" square x 9.3" deep (559 x 235 mm)



Candlepower distribution curve of 400W MH 16" Area Cutoff Light. (Side View)



Isofootcandle plot of 400W MH Area Cutoff Light at 30' (9.1 m) mounting height, 0° tilt above horizontal, with backlight shield removed.

		Order	Information
Housing Size (sq.		Catalog Number	Mounting Code (Insert Code at <u>*</u> in Catalog #)
12"	150W PSMH	MAC_615-M	1 = 1-1/2" Close Pole Mount
16"	150W PSMH	AC_615-M	2 = 6" Extended Pole Mount
16"	250W PSMH	AC_625-M	3 = 2" Adjustable Fitter
16" Ø	320W PSMH	AC*632-M	4 = Yoke Mount
16" Φ	400W PSMH	AC*640-M	6 = 1/2" Adjustable Fitter
22"	750W PSMH	AC <u>*</u> 675-M	(12" housing only)
12°	50W MH	MAC**405-M	8 = Without Mounting (hardware)
12"	70W MH	MAC*407-M	K = Round Tube Off-Center
12"	100W MH	MAC*410-M	Tenon Mount (16* housing only)
12°	175W MH 4	MAC*417-M	(For 2-3/8' or 3' O.D.)
16"	175W MH 4	AC*417-M	M = Round Tube Off-Center
16"	250W MH 4	AC_425-M	Direct Mount (16* housing only)
16° 🌵	400W MH 4	AC_440-M	(Direct Fitter for 4" sq. pole)
22° Ø	1000W MH	AC*499-M	W = Wall Mount
12"	35W HPS	MAC_503-1	(Backlight Shield is standard)
12"	50W HPS	MAC*505-D	
12"	70W HPS	MAC*507-M	NOTE: When using multiple 22" sq.
12"	100W HPS	MAC*510-M	housings at 90° configuration, a special
12°	150W HPS	MAC*515-M	—— 12" arm is required; see page 148.
16"	250W HPS	AC*525-M	
16"	400W HPS	AC_540-M	

- Some states prohibit these products from being sold.
- Specify Mounting (additional cost)

Other lamp wattages available-consult factory

Options: (Facto	ry-installed)	Change	Add After	
Description		Suffix To	Suffix	
120V Reactor ball	ast (50-150W HPS 12* housing	only) 1		
277V Reactor ball		27		
347V ballast (50W		6		
480V ballast (PSM	H, 175-1000W MH & 70-400W	HPS only) 5		
480V ballast (70-1	00W MH only)	5		
	MH, MH & 70-400W HPS only)	T		
	Reactor, 120V, 277V or 347V)	27, 1, 2 or 6	F	
Dual Fuse (208V, 2	40V or 480V) (n/a Canada)	3, 4 or 5	F	
Quartz Standby (de	elay-relay type) (includes 100W C	lamp) (n/a 277V React	or) Q	
Button Photocell (	Factory-installed with all mountin	gs other than 2° Adjust	able Fitter)	
	00W w/120V; all 480V	27, 1, 2, 3, 4 or	6 P	
	(Factory-installed) (Page 131)			
For fixtures w/1	000W, 120V	1	P	
For fixtures w/4	V08	5	P	
Accessories:				
(Field-installed	) 12"	16"	22"	
Wire Guard	FWG-12	FWG-16	FWG-22	
Backlight Shield	SBL-12	SBL-16	SBL-22	
(standard on AC Serie	es Wall Mount)			
Bulton Photocell (	Field-installed in fixtures with 2°.	Adjustable Fitter)	Catalog #	
	20V (n/a on 1000W)		PC-1	
For fixtures w/2	08, 240 or 277V		PC-2	
For fixtures w/3	47V		PC*6	
Mountings			Page	114
Catalog Number	r Logic/Voltage Suffix Ke	y	Page	113
Optical Systems	3		Pages 102-	-105
Accessories				131
Mounting Altern	atives		Pages 148-	-149
<b>Mounting Brack</b>	ets		Pages 150-	-151
Dolon			Pages 152	450



#### **Quadrate Round Tube Post Top**

Two optical systems are available:

Vertical Lamp, for 50- to 175-watt medium-base lamps.

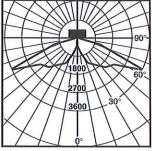
Horizontal Lamp, for 175- to 400-watt mogul-base lamps.

Both provide quadrate distribution and great uniformities. The optical chamber is sealed to reduce dirt and insect contamination.

#### One Size:

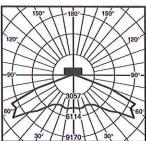
16" square x 6.5" deep (406 x 165 mm)

#### **Vertical Lamp Optics**

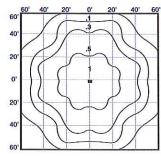


Candlepower Distribution Curve of 16" square 175W MH Vertical Lamp Post Top Light.

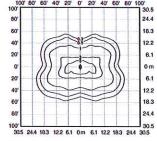
## **Horizontal Lamp Optics**



Candlepower Distribution Curve of 16" square 400W MH Horizontal Lamp Post Top Light.



Isofootcandle plot of 16" square 175W MH Vertical Lamp Post Top Light at 20' (6.1 m) mounting height.



Isofootcandle plot of 16" square 400W MH Horizontal Lamp Post Top Light at 25' (7.6 m) mounting height.

#### **Order Information**

		- Older	mitorination
Housing Size (sq.	Wattage/ ) Lamp	Catalog Number	Mounting Code (Insert Code at <u>*</u> in Catalog #)
	Lamp Optics:		F = Center Tenon Mount
16"	150W PSMH	QV*615-M	(Tenon Fitter for 2-3/8° up to 3" O.D.)
16"	50W MH	QV*405-M	H = Center Direct Mount
16"	70W MH	QV*407-M	(Direct Fitter for 4" sq. pole)
16"	100W MH	QV*410-M	Also available with side pole mount:
16*	175W MH 4	QV*417-M	1 = 1-1/2" Close Pole Mount
16"	50W HPS	QV <u>*</u> 505-D	2 = 6" Extended Pole Mount
16"	70W HPS	QV*507-M	100 20 100 000 000 000 000 000 000 000 0
16"	100W HPS	QV*510-M	
Horizont	al Lamp Opti	cs:	F = Center Tenon Mount
16"	150W PSMH	QH*615-M	(Tenon Fitter for 2-3/8° up to 3° O.D.)
16"	250W PSMH	QH <u>*</u> 625-M	H = Center Direct Mount
16° •	320W PSMH	QH*632-M	(Direct Fitter for 4" sq. pole)
16" <b>Q</b>	400W PSMH	QH*640-M	
16"	175W MH 4	QH*417-M	
16"	250W MH 4	QH*425-M	
16"	400W MH 4	QH*440-M	
16*	250W HPS	QH <u>*</u> 525-M	
16"	400W HPS	QH*540-M	

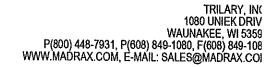
- Some states prohibit these products from being sold.
- \* Specify Mounting (additional cost)

Other lamp waltages available-consult factory

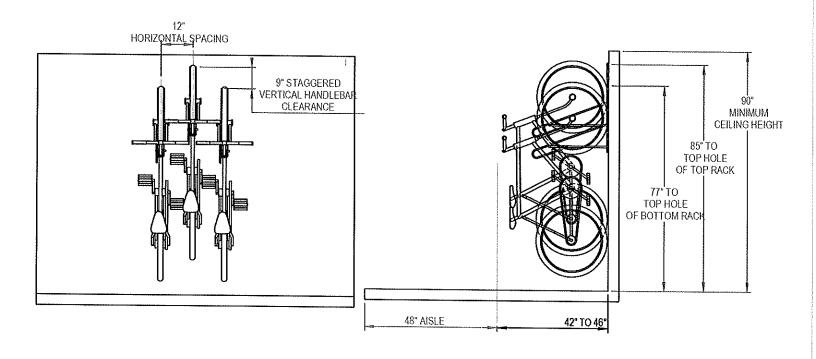
PReduced envelope lamp. ED28 for 320 & 400W PSMH.

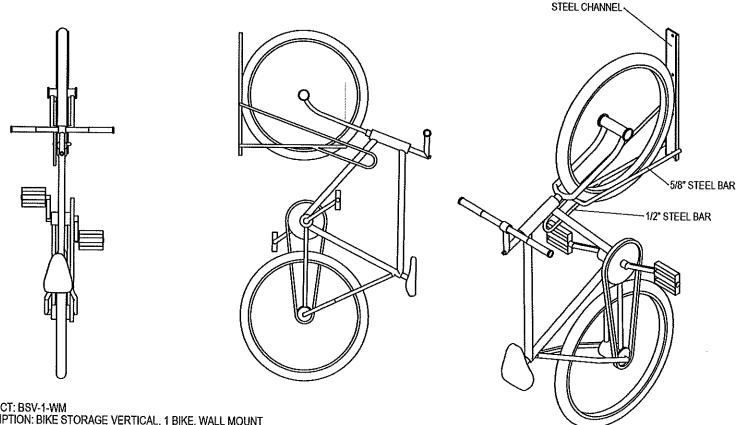
Options: (Factory-installed)	Change	Add After
Description	<b>Suffix To</b>	Suffix
277V Reactor ballast (PSMH only)	27	
347V ballast (50W HPS only)	6	
480V ballast (PSMH, 175-400W MH & 70-400W HPS	Conty) 5	
480V ballast (70 & 100W MH only)	5	
Tri-volt ballast (PSMH, MH & 70-400W HPS only)	T	
Single Fuse (277V Reactor, 120V, 277V or 347V)	27, 1, 2 or 6	F
Dual Fuse (208V, 240V or 480V) (n/a Canada)	3, 4 or 5	F
Quartz Standby (delay-relay type) (includes 100W Q to	amp) (n/a 277V Reacti	or) Q
Button Photocell (n/a en 480V)	27, 1, 2, 3, 4 or	6 P
External Photocell (480V only) (Page 131)	5	P

Accessory: (Field-installed)	
Description	Catalog Number
Wire Guard	FWG-16
Mountings	Page 114
Catalog Number Logic/Voltage Suffix Key	
Optical Systems	Pages 102-105
Accessories	
Mounting Alternatives	Pages 148-149
Mounting Brackets	Pages 150-151
Poles	Pages 152-159









PRODUCT: BSV-1-WM DESCRIPTION: BIKE STORAGE VERTICAL, 1 BIKE, WALL MOUNT

DATE: 8-7-09 ENG: BLW

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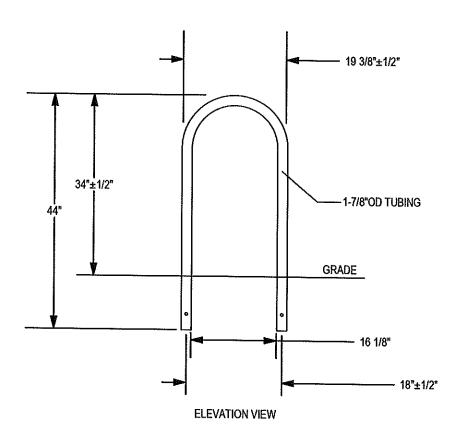
NOTES:

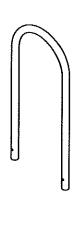
INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
 CONSULTANT TO SELECT COLOR(FINISH), SEE MANUFACTURER'S SPECIFICATIONS
 SEE SITE PLAN FOR LOCATION OR CONSULT OWNER.

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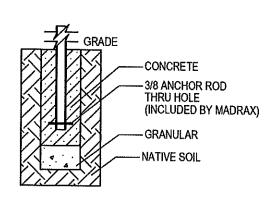


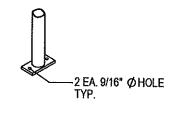


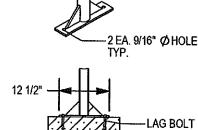




#### CHECK DESIRED MOUNT







CONCRETE



SURFACE FLANGE MOUNT (SF) SECTION VIEWS

☐ SURFACE GUSSET MOUNT (SG) **UPCHARGE** 

PRODUCT: U190-IG(SF,SG) DESCRIPTION: 'U' BIKE RACK

2 BIKE, SURFACE OR IN GROUND MOUNT DATE: 8-5-02

ENG: TLG

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#### NOTES:

- INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
   CONSULTANT TO SELECT COLOR(FINISH), SEE MANUFACTURER'S SPECIFICATIONS.
   SEE SITE PLAN FOR LOCATION OR CONSULT OWNER.

LAG BOLT

CONCRETE

#### **Specification Sheet**



## Monogram 46

#### Vinyl Siding

General Description: Monogram<sup>TM</sup> provides the look of wood siding, but does not require the upkeep common to wood. Monogram siding is manufactured with TrueTexture<sup>TM</sup> rough cedar finish molded directly from real cedar boards. Available in a selection of profiles, Monogram offers the industry's widest selection of colors. It is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Monogram is also an ideal product for remodeling.

#### Styles:

Profile	Finish	Panel Projection (Nominal)	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Rough Cedar	3/4"	.046"	CertiLock <sup>TM</sup> post-formed positive lock	41	3/4"
Double 5" Clapboard	Rough Cedar	3/4"	.046"	CertiLock <sup>TM</sup> post-formed positive lock	19	3/4"
Double 5" Dutchlap	Rough Cedar	3/4"	.046"	CertiLock <sup>™</sup> post-formed positive lock	27	3/4"

Colors: Monogram siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor<sup>TM</sup> color science.

Arbor Blend**	Cypress	Heritage Cream	Pacific Blue*	Sterling Gray
Arctic Blend**	Desert Tan	Herringbone	Sable Brown*	Suede
Autumn Red*	Flagstone*	Ivy Green*	Sandpiper	Terra Cotta*
Autumn Yellow	Forest*	Light Maple	Sandstone Beige	Timber Blend**
Bermuda Blue	Frontier Blend**	Linen	Savannah Wicker	Weathered Blend**
Buckskin	Glacier Blend*	Meadow Blend*	Seagrass	
Canyon Blend*	Granite Gray	Mountain Cedar*	Silver Ash	
Charcoal Gray*	Green Tea	Natural Clay	Snow	
Colonial White	Hearthstone*	Oxford Blue	Spruce*	

<sup>\*</sup> Deluxe Color: Deluxe colors utilize CertainTeed's proprietary manufacturing process to provide the unique appearance of semi-transparent and solid stained wood siding.

STUDfinder<sup>TM</sup>: The patented STUDfinder Installation System combines precisely engineered nail slot locations with graphics. Nail slots are positioned 16" on center to allow for alignment with studs. STUDfinder graphics centered at each slot provide a quick and easy guide to help locate studs.

RigidForm<sup>TM</sup>: Monogram RigidForm 220 technology has a stiff, double-thick .092" nail hem for a straighter-on-the-wall appearance and wind load performance.

Lock: Uniquely designed for ease of installation, Monogram features the CertiLock<sup>TM</sup> locking system; a post-formed positive lock which provides for self-aligning installation. Properly installed panels will snap together with an audible "click" signaling that they are ready for nailing.

Accessories: CertainTeed manufactures a wide range of siding accessories which are compatible with Monogram siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

<sup>\*\*</sup> Premium Color: Made with an exclusive, highly durable polymer capstock combined with unique heat distortion modifiers that helps ensure long-term weatherability in darker hues that would otherwise quickly fail.

Composition: Monogram siding products are produced using CertaVin™ custom-formulated PVC resin. This resin is produced exclusively by CertainTeed, allowing CertainTeed to maintain the high quality of its siding products.

**Technical Data:** Monogram siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding Insulated Vinyl Siding D 3679, and the requirements of section R703.11 of the International Residential Code, and section 1405.14 and 2603 of the International Building Code. Monogram siding meets or exceeds the properties noted in Table 1.

ASTM E 84	Meets Class 1 flame spread requirements as tested according to ASTM E84.
ASTM D 1929	Self-ignition temperature 813°F
ASTM D 635	Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification.
NFPA 268	Radiant Heat Test - Ignition Resistance of Exterior Walls - Conclusion that Certain Teed met the conditions for allowable use as specified in section 1406 of the International Building Code.

Important Fire Safety Information: When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

Wind Load Testing: CertainTeed Monogram double 4" siding has been tested per ASTM D 5206 standard test method for resistance to negative wind load pressures of 63 psf, which equates to more than 220 mph per VSI windspeed calculation guidelines, when installed with nails positioned 16" on center. Check with your local building inspector for wind load requirements in your area on the type of structure you are building.

Documents: CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications.

Texas Department of Insurance Product Evaluation EC-11

Conforms to ASTM Specification D3679

Florida BCIS Approval FL1573

ICC-ES Evaluation Report ESR-1066

CCMC #13008-L

For specific product evaluation/approval information, call 800-233-8990.

**Installation:** Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the latest editions of CertainTeed installation manuals on siding and soffit. Installation manuals are available from CertainTeed and its distributors.

Warranty: CertainTeed supports Monogram siding products with a Lifetime Limited Warranty including PermaColor Lifetime Fade Protection to the original homeowner. The warranty is transferable if the home is sold.

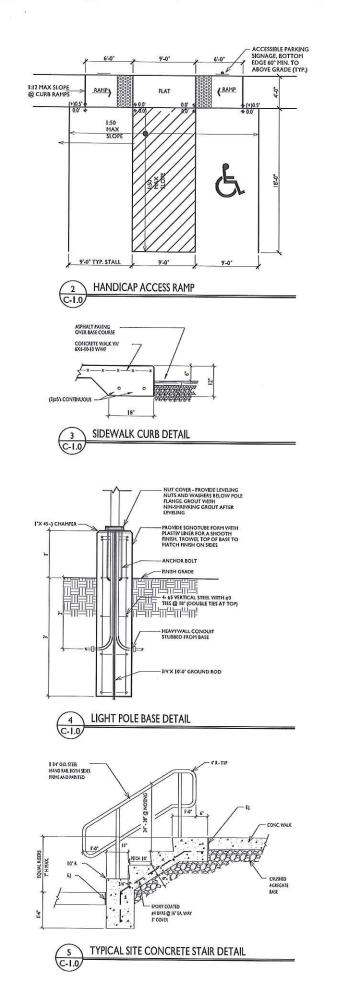
**Technical Services:** CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

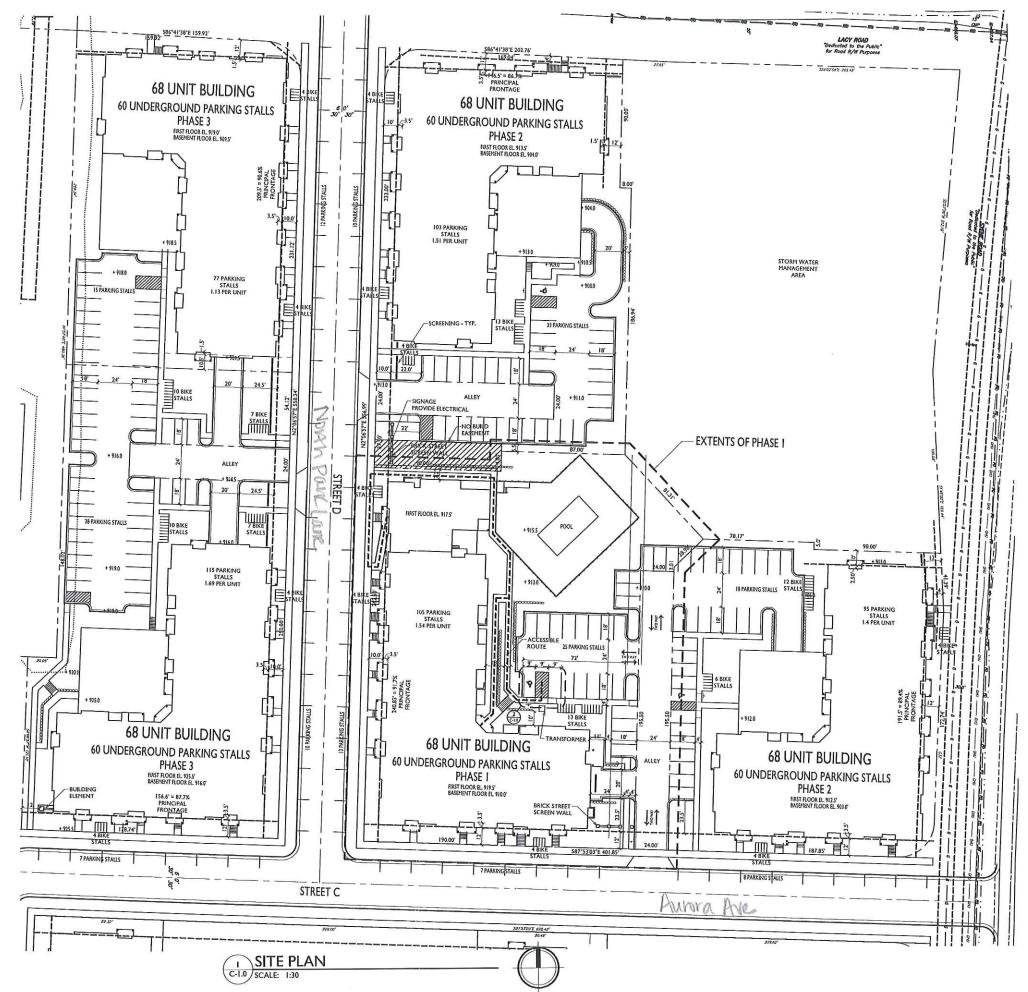
Sample Short Form Specification: Siding as shown on drawings or specified herein shall be Monogram Vinyl Siding as manufactured by CertainTeed Corporation, Valley Forge, PA. The siding shall have a .092" thick nail hem. Installation shall be in accordance with manufacturer's instructions.

Three-part Format Specifications: Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at <a href="mailto:certainteed.com">certainTeed</a> by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at <a href="mailto:certainteed.com">certainTeed</a> by calling



CertainTeed Corporation P.O. Box 860 Valley Forge, PA 19482 certainteed.com © 12/13







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Article 5 Submittal - June 12, 2014 Article 5 Re-Submittal - July 3, 2014

PROJECT TITLE NORTH PARK -PHASE I

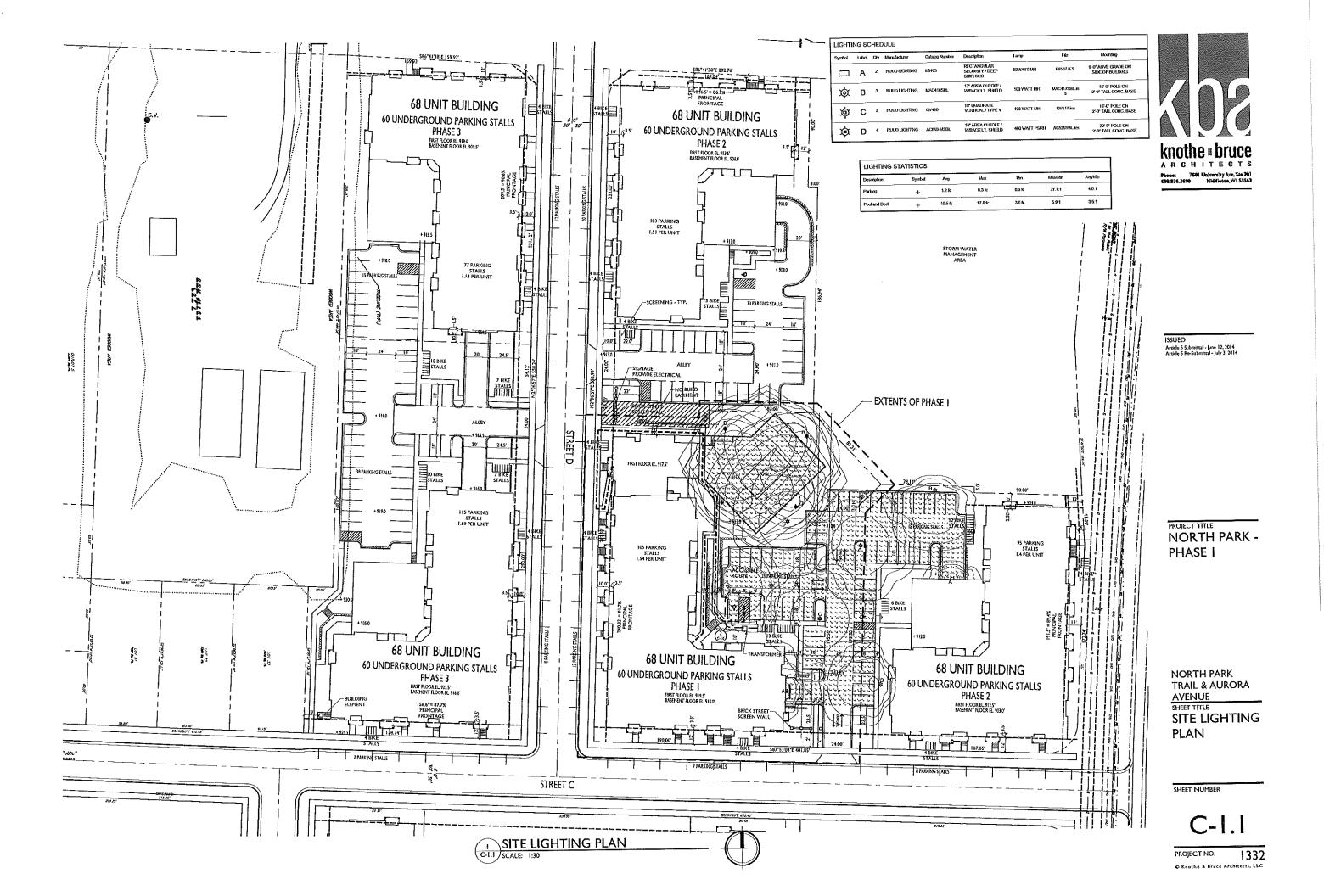
APPROVED by Plan Commission on 7/15/2014

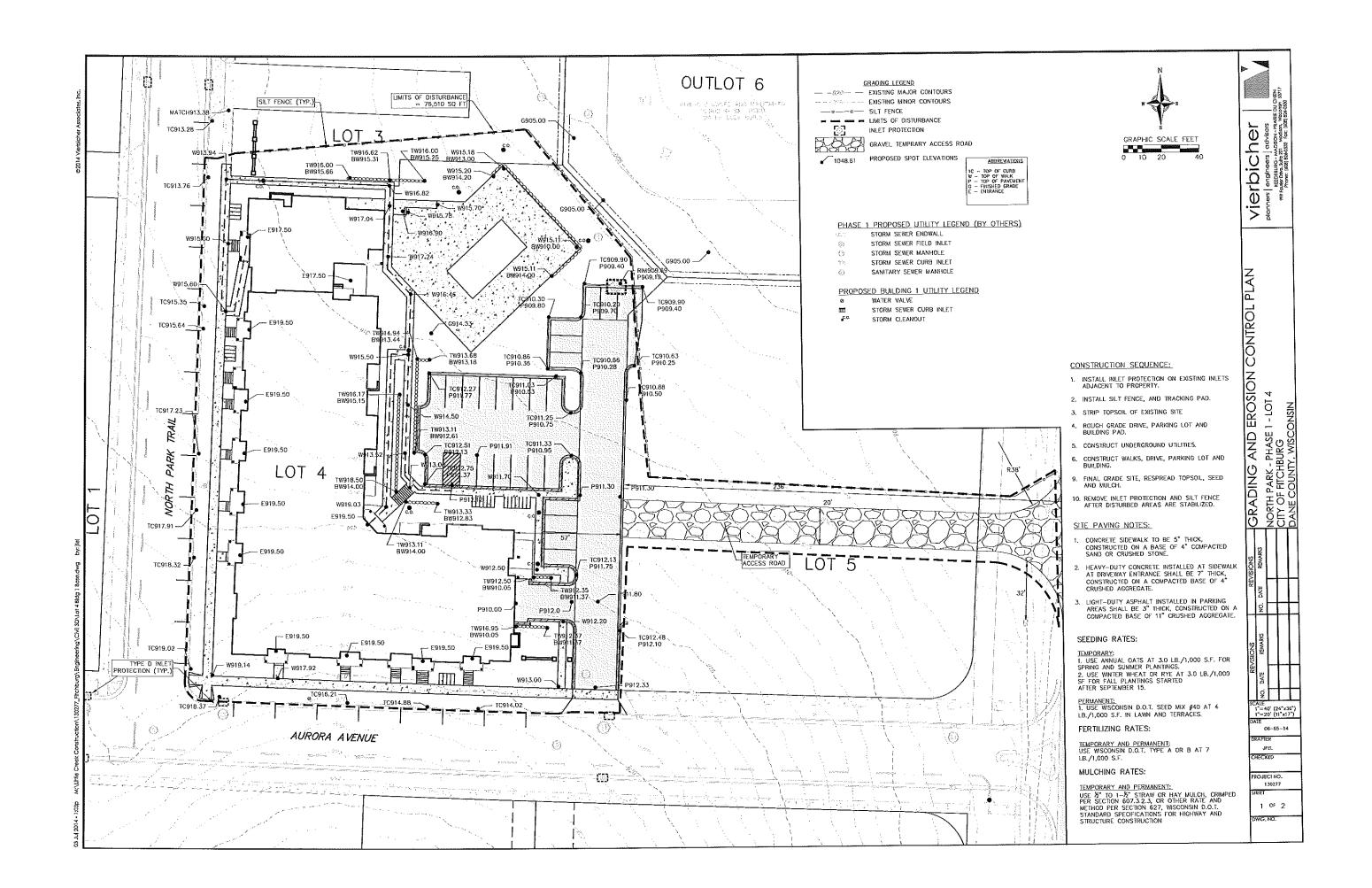
NORTH PARK
TRAIL & AURORA
AVENUE
SHEET TITLE
SITE PLAN

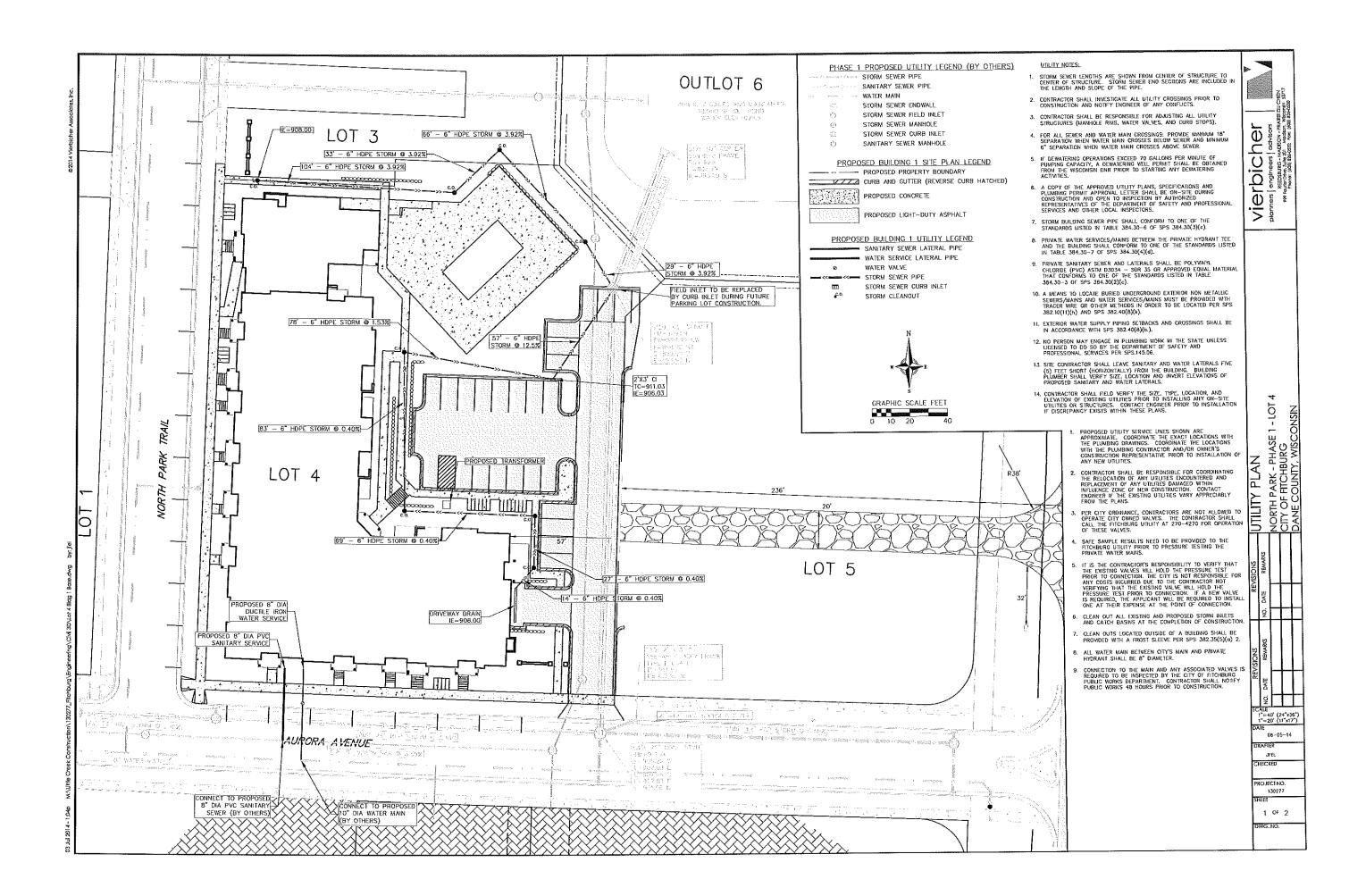
SHEET NUMBER

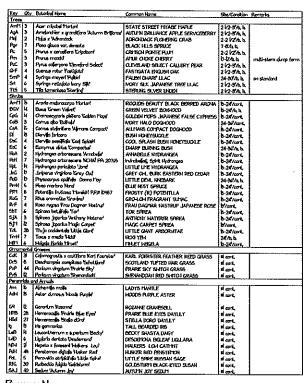
C-1.0

PROJECT NO. 1332









#### PLANTING NOTES:

TOGRIFACTOR SHALL VEREY LOCATION OF ALL ON-SITE UTILITIES PRIOR TO COLMENONG ANY WORK, ON-SITE WISTATE STATUTE 1820/175 RECURES THREE WORK DAYS NOTICE BEFORE YOU EXCAVATE. CALL DIGGER'S HOTTNE AT 1-800-242-8511.
25 FFLY AND DISTALL ALL WISCONSH GROWN HARSERY STOCK. GUARANTEE ALL STOCK FOR A PERIOD OF

OR YEAR. ALL PLANTING MATERIAL IS TO MET (AMERICA) STRADARGS FOR MESERY STOCK ANSI ZGO.1-2004. ALL PLANT MATERIAL IS TO BE PLANTED BANEDATELY AFTER ARRIVAL AND UNDOLORING ON STIE, PLANT TYPES, SYZES, AND QUANTITIES ARE ACCORDING TO THE PROPOSED PLANS. IF ANY DISCREPANCES ARE PRESENT BETWEEN PLANT LEGEND AND GRAPHIC DEPICTION, GRAPHICALLY DEPICTED

QUANTITES SHALL HOLD PRECEDENCE.

3) ACTUAL LOCATIONS OF PLANT MATERIAL ARE SUBJECT TO FINAL SITE LAYOUT AND CONSTITUTES AND MAY BE ADJUSTED ACCORDINALY,

ADJUSTED ACCORREGIVE.

AGUY AND STATE ALL LARGE TREES AND EVERCREENS.

SHALL FLAIRS ARE TO BE BACKFILLED WITH A 50/150 MX OF PLANT STARTER AND TOPSOL BLEND AND IS TO BE FREE OF ROOTS, ROCKS LARGER THAN 1" IN DIAMETER, SUBSOL DEBRIG, AND VEEDS.

OFFILM AND REMOVE THE TOP BERLAY AND THAN ER STRING FROM ALL BALLED

AND BURLAPPED PLANTS AND SET ALL PLANTS AT FRINGED GRADE.

7054PLY AND INSTALL 3"-4" OF SHREDDED HARDWOOD BARK MILCH IN ALL FLAIRING DEDS, AND 1-1 1/2"

NALL FERENNAL BEDS. TREAT ALL AREAS WITH A PRE-EMERGENT HERBICCH (GRANDLAR FORM) "TREALIN" OR APPROVED EQUAL FOLLOWING ALL MARPACTURER'S WIRTTEN INSTALLATION INSTRUCTIONS PROVE TO FLACING MILCH

DISAPPLY AND INSTALL 3"-4" OF SHREDGED HARDWOOD MILCH 1" PAST THE DRIP LINE OF ALL INDIVIDUAL TREES. DO NOT PLACE MILCH AGAINST TRIAN, OF TIRE.

9/SUPPLY AND INSTALL BLACK VING EDGIN." "ACC D'AMAIN" MANFACTURED BY VALLEY VEW INJUSTIESS

OR APPROVED BOUGH IN ALL PINNING BEDS THAT ADON'T THE REAS ACCORDING TO THE MARPACTURER'S

OR APPROVED EQUAL IN ALL PLANTING BEDS THAT ADJON TURF AREAS ACCORDING TO THE MANUFACTURER'S WRITTEN ISTALLATION INSTRUCTIONS.

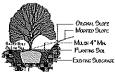
10) ALL TURF AREAS ARE TO BE FRE-GRADED. ALL TURF AREAS ARE TO BE SECTED, AREAS ARE TO BE SOWN

AT THE MALE ACTURER'S RECOMMENDED RATES AND COVERED WITH A CLEAN CAT STRAW. THAY AREAS ARE TO BE SOWN WITH NELSON LANDSCAPE'S CUSTOM BLENCED SEED FOR LAWIS AND IS TO BE APPLED AT THE RECOMMENDED RATE, A STARTER FERTILIZER APPLED, AND COVERED WITH A CLEAN CAT STRAW. ANY AREAS WHERE POTENTIAL EROSEN EXISTS DUE TO WARD OR WATER OR OTHER NEADS INCLUDING ALL SLOPES OF 3-1 OR GREATER SHALL BE COVERED WITH STRAW EROSICI CONTROL BLANCETS "DS-75" MANUFACTURED BY NORTH AMERICAN GREEN, RISTALLED TO MANUFACTURER'S WAITTEN RISTALLATION INSTRUCTIONS.



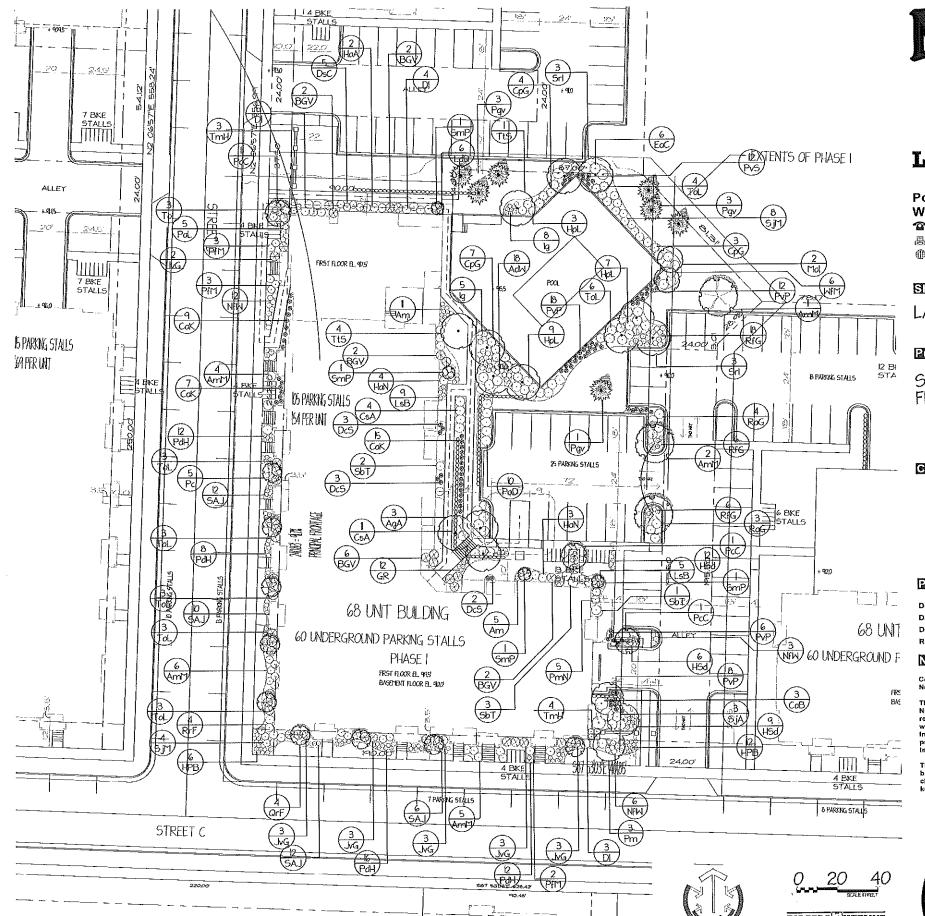


SHRUB PLANTING DETAIL





DECOUGLE TREE PLANTING DETAIL



# LANDSCAPE INC.

**Post Office Box 823** Waukesha, WI 53187-0823 **262-549-6111** 

墨 262-549-9229

www.nelsonlandscape.com

#### Sheet Title:

LANDSCAPE PLAN

#### Project

SYENE ROAD FITCHBURG, WI

Client:

#### Plan Notes:

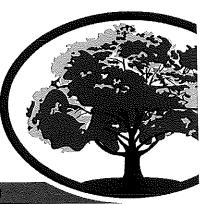
Designed By: C. J. N. Drawn By: C. J. N. Date: 6-06-14 Revisions: 7-02-14, 7-03-14

#### Notice:

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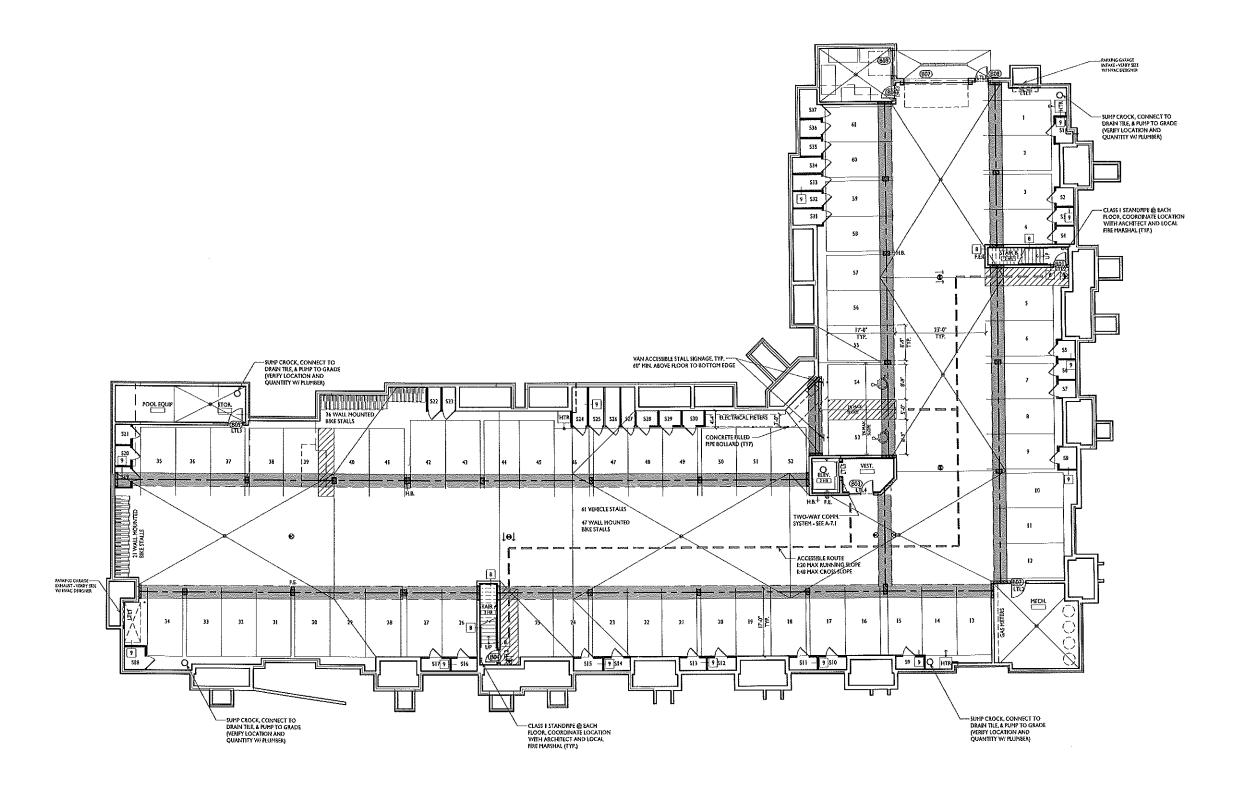
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This plan is subject to final on-site conditions and may be modified to account for unforseen obstacles, other changes, or site modifications that were not made known at the time of preparation dated on this plan.



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BASEMENT FLOOR PLAN

3/32\*=1:0\*



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Article 5 Submittel - June 12, 2014 Article 5 Re-Submittel - July 3, 2014

PROJECT TITLE
NORTH PARK PHASE I

NORTH PARK
TRAIL & AURORA
AVENUE
SHEET TITLE
Basement Floor
Plan

SHEET NUMBER

A-1.0

PROJECT NO. 1332

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Article 5 Submittal - June 12, 2014 Article 5 Re-Submittal - July 3, 2014

#### NORTH ELEVATION (A-2.2) NUKITE SCALE: 1/8"=1'-0"



PROJECT TITLE **NORTH PARK -**PHASE I

NORTH PARK TRAIL & AURORA **AVENUE** SHEET TITLE **EXTERIOR ELEVATIONS** 

SHEET NUMBER

A-2.2

PROJECT NO. 1332 C Knothe & Bruce Architects, LLC